### DOCKET FILE COPY ORIGINAD RIGINAL

### Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

In the	e Matter of:	)	
DTV Telev WW	ndment of Section 73.622(i), Table of Allotments for vision Broadcasts Station SI(TV), Atlantic City, New Jersey	)	MB Docket No
(Faci	lity Id. No. 23142)	)	FILED/ACCEPTED
Γο: Attn:	The Commission, Office of the Secret Chief, Video Division	tary	JUN 19 2008  Federal Communications Commission Office of the Secretary

### **PETITION FOR RULE MAKING**

ZGS Philadelphia, Inc. ("ZGS"), licensee of television station WWSI(TV), Atlantic City, New Jersey, by its undersigned attorneys and pursuant to Section 1.401 and Section 73.623 of the Commission's Rules, hereby petitions the Commission to amend the DTV Table of Allotments, Section 73.622(i) of the Commission's Rules, to substitute Channel 10 for WWSI(TV)'s currently allocated DTV channel, Channel 49. As detailed below and in the attached Technical Exhibit, this channel change would serve the public interest as it would allow WWSI(TV) to improve its digital signal and expand its service to the public consistent with the applicable interference rules.

By its recent Public Notice, the Commission lifted the freeze on the filing petitions for rule making, which had previously prevented television station licensees from seeking to

47 C.F.R. § 1.401; §73.623 (2007).

No. of Copies rec'd 0 + 4 List ABCDE 08 29 MB change their allotted DTV channels.<sup>2</sup> WWSI(TV) has already completed and licensed its pretransition and post-transition DTV facilities on Channel 49 consistent with the current DTV
Appendix B.<sup>3</sup> ZGS recently acquired WWSI(TV) in March of 2008, and is seeking to improve
the station's service to the community. Accordingly, ZGS has recently filed an application to
"maximize" the station's coverage on Channel 49.<sup>4</sup> Although the pending maximization
application will allow the station to increase its power somewhat, Channel 49 is restricted in its
ability to increase its service area. Accordingly, ZGS is looking to the future and the ability for
WWSI-DT to bring its Telemundo Network programming to Hispanic viewers in New Jersey
and Pennsylvania. In that regard, Channel 10 offers the station the ability to improve its
contour and hence its service to the public. Therefore, ZGS requests that the DTV Table of
Allotments be amended as follows:

Community	<u>Present</u>	Proposed
Atlantic City, NJ	44, 49	
Atlantic City, NJ		10, 44

The requested substitution of Channel 10 for Channel 49 at Atlantic, New Jersey complies with the requirements of the Commission's Rules. Attached hereto is a Technical Exhibit prepared by the consulting engineering firm of du Treil, Lundin & Rackley, Inc., on behalf of ZGS detailing the proposed parameters for the allocation of WWSI-DT on Channel 10. See Exhibit 1. As demonstrated therein, the proposed WWSI-DT facilities on Channel 10

Public Notice, "Commission Lifts the Freeze on the Filing of Maximization Applications and Petitions for Digital Channel Substitutions, Effective Immediately", DA 08-1213, rel. May 30, 2008.

<sup>&</sup>lt;sup>3</sup> See FCC File No. BLCDT-20020812ABS, and the related application for minor modification of licensed facility, BMLCDT-20080306ABY, which seeks to correct the transmitter output power previously reported for the station.

See FCC File No. BPCDT-20080617AAH.

will comply with the Commission's allocation and interference rules, including the 0.5 percent interference standard adopted by the Commission for post-transition DTV operations.

Moreover, the substitution of DTV Channel 10 for WWSI(TV) is in the public interest as it will allow the station to improve its coverage area and its service to the community. For these reasons, ZGS respectfully requests that the Commission initiate the rule making requested herein to amend Section 73.622(i) of the Commission's Rules, the DTV Table of Allotments for Broadcast Television Stations, to substitute DTV Channel 10 at Atlantic City, New Jersey for the presently allotted DTV Channel 49 consistent with the Appendix B facilities specified in the attached Technical Exhibit.

Respectfully submitted,

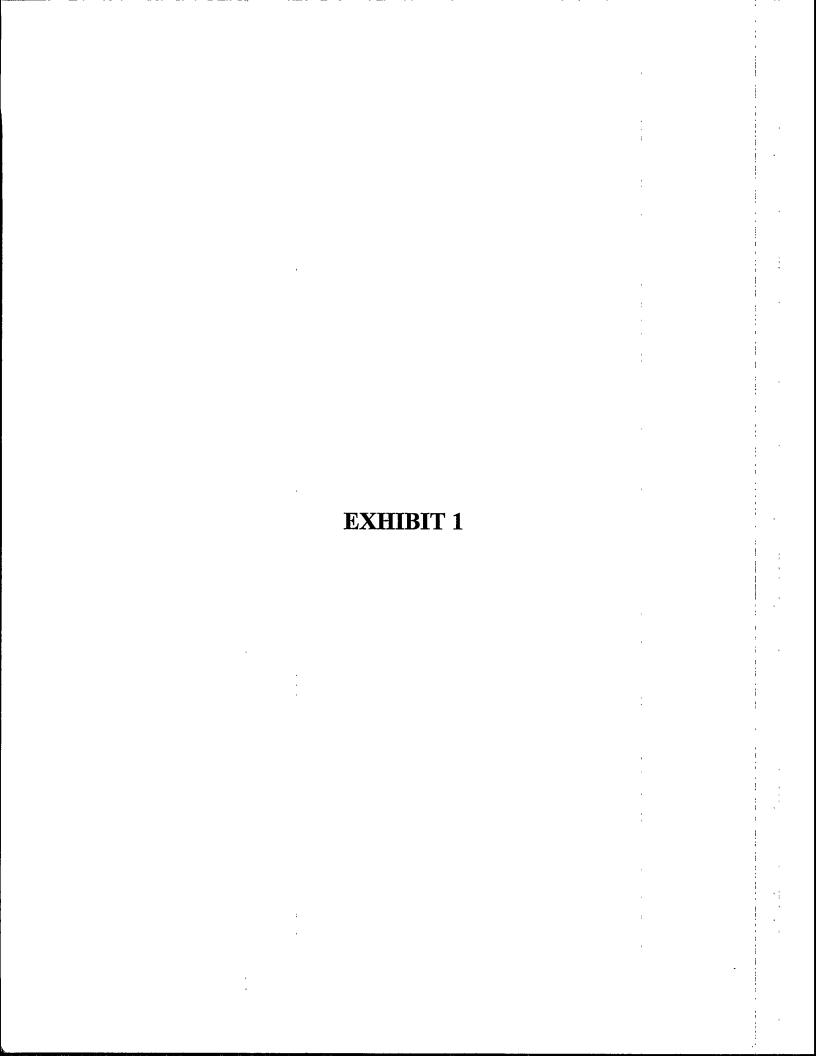
ZGS PHILADELPHIA, INC.

Brendan Holland

Its Attorney

DAVIS WRIGHT TREMAINE LLP 1919 Pennsylvania Avenue, N.W. Suite 200 Washington, D.C. 20006 (202) 973-4200

Dated: June 19, 2008



## TECHNICAL EXHIBIT PETITION FOR RULE MAKING TO MODIFY THE DTV TABLE OF ALLOTMENTS STATION WWSI-DT ATLANTIC CITY, NEW JERSEY

This Technical Exhibit was prepared on behalf of television station WWSI-DT assigned to Atlantic City, New Jersey (analog channel 62, pre-transition digital channel 49, and current post-transition digital channel 49) in support of a *Petition for Rule Making* to modify the DTV allotment of WWSI-DT to substitute channel 10 for the current channel 49 DTV allotment.

The Commission adopted channel 49 for WWSI-TV's post-transition digital operation. However, WWSI-DT cannot fully maximize on Channel 49, so instead it is seeking Channel 10.

The following details WWSI's proposed modification of the WWSI-TV Appendix B facilities.

			NTSC		DTV						
Facility ID	St	tate & City	Chan	Chan	ERP (kW)	HAAT (m)	Latitude (DDMMSS)	Longitude (DDDMMSS)	Area (sq km)	Population (thousand)	Percent IX Received
23142	NJ	Atlantic City	62	10	7	296	393753	0742112	20,834	4731	1.8
Antenna Type: FCC Antenna ID: 72968 with a rotation of 225° True.											

The proposed WWSI-DT Appendix B facilities will comply with the 0.5 percent interference standard adopted by the FCC for post-transition DTV operations<sup>1</sup>.

Charles A. Cooper

du Treil, Lundin & Rackley, Inc. 201 Fletcher Ave. Sarasota, Florida 34237

<sup>&</sup>lt;sup>1</sup> See paragraph 155 of the Report and Order in the Third DTV Periodic Review (MB Docket No. 07-91). As shown in Figure 1, an OET-69 grid cell size of 1 kilometer and a distance increment of 0.1 km are opposed.

# TECHNICAL EXHIBIT PETITION FOR RULE MAKING TO MODIFY THE DTV TABLE OF ALLOTMENTS STATION WWSI-DT ATLANTIC CITY, NEW JERSEY

### **OET-69 Analysis**

TW Census data selected 2000 Post Transition Data Base Selected /export/home/cdbs/pt tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-08-2008 Time: 09:35:25

Record Selected for Analysis

WWSI USERRECORD-01 ATLANTIC CITY NJ US

Channel 10 ERP 7. kW HAAT 296. m RCAMSL 00306 m

Latitude 039-37-53 Longitude 0074-21-12

Status APP Zone 2 Border

Dir Antenna Make CDB Model 0000000072968 Beam tilt N Ref Azimuth 225.

Last update Cutoff date Docket

Comments

Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 0.10 km

Facility meets maximum height/power limits

Azimuth	ERP	HAAT	36.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	1.904	276.7	78.5
45.0	0.003	294.0	30.7
90.0	1.911	305.7	80.2
135.0	6.668	305.6	89.7
180.0	6.586	304.8	89.5
225.0	6.212	302.4	88.9
270.0	6.593	298.3	89.1
315.0	6.668	280.0	88.4

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WWSI 10 ATLANTIC CITY

NJ USERRECORD01

and station

SHORT TO: WWOR-TV 09 SECAUCUS

NJ BLCT

19810514KF

040-42-43 0074-00-49

Req. separation => 9.0 <= 125.0 Actual separation 123.4 Short 1.6(114.4) km

SHORT TO: WTNH 10 NEW HAVEN CT BLCDT

20040701AEC

041-25-22 0072-57- 6

Req. separation 244.6 Actual separation 231.7 Short 12.9 km

10 NEW HAVEN

CT DTVPLN

DTVP0246

SHORT TO: WTNH 10 41 -25-22 72 -57-06

Req. separation 273.6 Actual separation 231.7 Short 41.9 km

SHORT TO: WHTM-TV 10 HARRISBURG 040-18-58 0076-57- 1

PA BLCDT

20040812AAH

Req. separation 244.6 Actual separation 234.5 Short 10.1 km

SHORT TO: WHTM-TV 10 HARRISBURG

PA DTVPLN

DTVP0289

40 -18-57 76 -57-02

Req. separation 273.6 Actual separation 234.5 Short 39.1 km

20041119AEQ

SHORT TO: WCAU

10 PHILADELPHIA

PA BLCT

040-02-30 0075-14-11 Req. separation 244.6 Actual separation 88.3 Short 156.3 km

NY BLCT

19810826KH

SHORT TO: WPIX 11 NEW YORK

040-42-43 0074-00-49

Req. separation => 9.0 <= 125.0 Actual separation 123.4 Short 1.6(114.4) km

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

\*

Start of Interference Analysis

Proposed Station

Call

WWSI

Channel 10

City/State ATLANTIC CITY NJ ARN

USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	on Ref. No.
09	WBPH-TV	BETHLEHEM PA	138.9	LIC	BLCDT	-20060609AAH
09	WBPH-TV	BETHLEHEM PA	138.9	PLN	DTVPLN	-DTVP0217
10	WTNH	NEW HAVEN CT	231.7	LIC	BLCDT	~20040701AEC
10	WTNH	NEW HAVEN CT	231.7	PLN	DTVPLN	-DTVP0246
10	WWDP	NORWELL MA	383.8	CP	BPCDT	-20080313ACC
10	WWDP	NORWELL MA	383.8	PLN	DTVPLN	-DTVP0261

10 10 10 11 11 11	WHTM-TV WHTM-TV WAZT-CA WBAL-TV WBAL-TV WPIX WPIX WBRE-TV	HARRISBURG PARARISBURG PARARIS	PA	233.9 233.9 358.3 199.8 199.8 123.5 215.2	LIC PLN LIC PLN CP CP PLN LIC	BLCDT DTVPLN BLTVA DTVPLN BPCDT BPCDT DTVPLN BLCDT	-20040812AAH -DTVP0289 -20030718ADF -DTVP0322 -20080312AAT -20080326AFE -DTVP0335 -20051123AJX
11	WBRE-TV	WILKES-BARRE	PA	215.2	PLN	DTVPLN	-DTVP0343
88888	<b>-</b> - - - - - - - - - - - - - - - - - -	<b>&amp;&amp;&amp;&amp;&amp;&amp;&amp;&amp;&amp;&amp;</b> &&&&&&&&&&&&&&&&&&&&&&&&&&	<del>}</del>	8888888	8888888	}\$\$\$\$\$\$\$\$\$	<b></b> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del>

Analysis of Interference to Affected Station 1

Analysis of current record

Channel Call City/State Application Ref. No. 09 WBPH-TV BETHLEHEM PA BLCDT -20060609AAH

#### Stations Potentially Affecting This Station

Chan	Call	City/State		Dist(km)	Status	Annliantia	on Ref. No.
		•					
08	WNJB	NEW BRUNSWICK I		79.2	CP MOD	BMPEDT	-20000425AAM
08	WNJB	NEW BRUNSWICK 1	NJ	79.2	PLN	DTVPLN	-DTVP0147
08	WNJB	NEW BRUNSWICK N	NJ	124.4	APP	BMPEDT	-20070125ACC
80	WICZ-TV	BINGHAMTON NY		171.1	LIC	BLCDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY		171.1	PLN	DTVPLN	-DTVP0151
08	WGAL	LANCASTER PA		116.0	CP	BPCDT	-20080314ABN
08	WGAL	LANCASTER PA		116.0	PLN	DTVPLN	-DTVP0159
09	WEDN	NORWICH CT		294.2	CP	BPEDT	-20080206AAH
09	WEDN	NORWICH CT		294.2	PLN	DTVPLN	-DTVP0185
09	WUSA	WASHINGTON DC		227.6	PLN	DTVPLN	-DTVP0186
09	WUSA	WASHINGTON DC		227.6	CP MOD	BMPCDT	-20080425ABL
09	WMUR-TV	MANCHESTER NH		417.2	CP	BPCDT	-20080407ABS
09	WMUR-TV	MANCHESTER NH		417.3	PLN	DTVPLN	-DTVP0210
09	WVER	RUTLAND VT		394.0	LIC	BLEDT	-20050608AGC
09	WVER	RUTLAND VT		394.0	PLN	DTVPLN	-DTVP0230
10	WHTM-TV	HARRISBURG PA		130.7	LIC	BLCDT	-20040812AAH
10	WHTM-TV	HARRISBURG PA		130.7	PLN	DTVPLN	-DTVP0289
10	WWSI	ATLANTIC CITY I	NJ	138.9	APP	USERRECORI	0-01
Prop	osal caus	es no interfere	nce				

Analysis of Interference to Affected Station 2

Analysis of current record

Channel Call City/State Application Ref. No.

09 WBPH-TV BETHLEHEM PA DTVPIN -DTVP0217

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Applicati	on Ref. No.
80	WNJB	NEW BRUNSWICK NJ	79.2	CP MOD	BMPEDT	-20000425AAM
80	WNJB	NEW BRUNSWICK NJ	79.2	PLN	DTVPLN	-DTVP0147
80	WNJB	NEW BRUNSWICK NJ	124.4	APP	BMPEDT	-20070125ACC
08	WICZ-TV	BINGHAMTON NY	171.1	LIC	BLCDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	171.1	PLN	DTVPLN	-DTVP0151
80	WGAL	LANCASTER PA	116.0	CP	BPCDT	-20080314ABN
80	WGAL	LANCASTER PA	116.0	PLN	DTVPLN	-DTVP0159
09	WEDN	NORWICH CT	294.2	CP	BPEDT	-20080206AAH
09	WEDN	NORWICH CT	294.2	PLN	DTVPLN	-DTVP0185
09	WUSA	WASHINGTON DC	227.6	PLN	DTVPLN	-DTVP0186
09	WUSA	WASHINGTON DC	227.6	CP MOD	BMPCDT	-20080425ABL
09	WMUR-TV	MANCHESTER NH	417.2	CP	BPCDT	-20080407ABS
09	WMUR-TV	MANCHESTER NH	417.3	PLN	DTVPLN	-DTVP0210
09	WVER	RUTLAND VT	394.0	ric	BLEDT	-20050608AGC

10 WHTM-TV HARRISBURG PA	130.7 LI		-20040812AAH
10 WHTM-TV HARRISBURG PA	130.7 PL		-DTVP0289
10 WWSI ATLANTIC CITY NJ Proposal causes no interference	138.9 AP		
•			
*****************	****	######################################	***
		•	
Analysis of Interference to Affe	cted Station	3	
Applicate of appropriate			
Analysis of current record Channel Call City/State	Appli	cation Ref. N	lo.
10 WTNH NEW HAVEN CT		CDT -2004	
Stations Potentially Affecting T	his Station		
Chan Call City/State	Dist(km) Sta	tus Applicat	ion Ref. No.
09 WEDN NORWICH CT	66.2 CP	BPEDT	-20080206AAH
09 WEDN NORWICH CT 09 WMUR-TV MANCHESTER NH	66.2 PL		<b>-</b>
09 WMUR-TV MANCHESTER NH	206.5 CP 206.6 PL		-20080407ABS -DTVP0210
10 WWDP NORWELL MA	171.1 CP	BPCDT	-20080313ACC
10 WWDP NORWELL MA	171.1 PL		
10 WCBB AUGUSTA ME 10 WCBB AUGUSTA ME	386.9 PL		
10 WCBB AUGUSTA ME 10 WHEC-TV ROCHESTER NY	386.9 CP 425.8 AP		-20080317ACC -20080425AAZ
10 WHEC-TV ROCHESTER NY	425.8 PL		
10 WHTM-TV HARRISBURG PA	357.9 LI		-20040812AAH
10 WHTM-TV HARRISBURG PA 11 WWLP SPRINGFIELD MA	357.9 PL		-DTVP0289 -20060619AAS
11 MATE CONTROPTED MA	76.4 PL	N DTVPLN	-DTVP0321
11 WPIX NEW YORK NY 11 WPIX NEW YORK NY	114.6 CP	BPCDT N DTVPLN	-20080326AFE
11 WPIX NEW YORK NY 10 WWSI ATLANTIC CITY NJ	119.0 PL: 231.7 AP:		
10 WWS1 AIDANIIC CIII NO	231.7 AF	e OSERRECC	/KD-01
Total scenarios = 64			
Result key: 1 Scenario 1 Affected station	3		
Before Analysis	3		
· ·			
Results for: 10A CT NEW HAVEN HAAT 342.0 m, ATV ERP 20.5 kW	BLCDT	20040701AEC	LIC
, DOI	ULATION ARE	A (sq km)	
within Noise Limited Contour 7 not affected by terrain losses 7	519745 2	9790.6	
not affected by terrain losses 7 lost to NTSC IX	042555 2	7587.8 0.0	
lost to Additional IX by ATV		1414.8	
lost to ATV IX only	873203	1414.8	
lost to all IX	873203	1414.8	
Potential Interfering Stations Inclu	ded in above	Scenario	1
9A CT NORWICH BPEDT	20080206AAH	CP	
10A MA NORWELL BPCDT	20080313ACC		
10A PA HARRISBURG BLCDT 11A MA SPRINGFIELD BLCDT	20040812AAH 20060619AAS		
11A NY NEW YORK BPCDT	20080326AFE		
After Analysis			
Results for: 10A CT NEW HAVEN	BLCDT	20040701AEC	LIC
HAAT 342.0 m, ATV ERP 20.5 kW			210
		A (sq km) 9790.6	
	519745 2		•
	042555 2	7587.8	
lost to NTSC IX	042555 2 0	0.0	

394.0 PLN

DTVPLN

-DTVP0230

09 WVER

RUTLAND VT

```
lost to additional IX by ATV
                                     874277
                                                  1416.7
   lost to ATV IX only
                                     874277
                                                  1416.7
                                     874277
   lost to all IX
                                                  1416.7
 Potential Interfering Stations Included in above Scenario
                                                               7
 9A CT NORWICH
                            BPEDT
                                      20080206AAH
10A MA NORWELL
                            BPCDT
                                      20080313ACC
                                                   CP
10A PA HARRISBURG
                            BLCDT
                                      20040812AAH
                                                   LIC
11A MA SPRINGFIELD
                            BLCDT
                                      20060619AAS
                                                   LIC
11A NY NEW YORK
                            BPCDT
                                      20080326AFE
                                                   CP
10A NJ ATLANTIC CITY
                            USERRECORD01
                                                   APP
                    0.0174%
Percent new IX =
Result key:
Scenario
                2 Affected station
Before Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                   20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                              AREA (sq km)
                                    7519745
                                                 29790.6
   within Noise Limited Contour
   not affected by terrain losses
                                    7042555
                                                 27587.8
   lost to NTSC IX
                                          0
                                                     0.0
   lost to additional IX by ATV
                                     743392
                                                  1333.1
   lost to ATV IX only
                                     743392
                                                  1333.1
   lost to all IX
                                     743392
                                                  1333.1
 Potential Interfering Stations Included in above Scenario
 9A CT NORWICH
                            RPEDT
                                      20080206AAH
10A MA NORWELL
                                      20080313ACC
                            BPCDT
                                                   CP
10A PA HARRISBURG
                            BLCDT
                                      20040812AAH
                                                   LIC
11A MA SPRINGFIELD
                            BLCDT
                                      20060619AAS
                                                   LIC
11A NY NEW YORK
                                      DTVP0335
                            DTVPLN
After Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                   20040701AEC LIC
   HAAT 342.0 m, ATV ERP
                           20.5 kW
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                 29790.6
  not affected by terrain losses
                                    7042555
                                                 27587.8
   lost to NTSC IX
                                         0
                                                     0.0
                                     744466
   lost to additional IX by ATV
                                                  1335.1
   lost to ATV IX only
                                     744466
                                                  1335.1
   lost to all IX
                                     744466
                                                  1335.1
Potential Interfering Stations Included in above Scenario
                            BPEDT
 9A CT NORWICH
                                      20080206AAH CP
10A MA NORWELL
                            BPCDT
                                      20080313ACC
                                                   CP
10A PA HARRISBURG
                            BLCDT
                                      20040812AAH
                                                   LIC
11A MA SPRINGFIELD
                            BLCDT
                                      20060619AAS
                                                   LIC
11A NY NEW YORK
                            DTVPLN
                                      DTVP0335
                                                   PLN
10A NJ ATLANTIC CITY
                            USERRECORD01
                                                   APP
                    0.0170%
Percent new IX =
Result key:
                   3
Scenario
                3 Affected station
                                           3
Before Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                   20040701AEC LIC
  HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                               AREA (sq km)
                                                 29790.6
   within Noise Limited Contour
                                    7519745
  not affected by terrain losses
                                    7042555
                                                 27587.8
   lost to NTSC IX
                                                     0.0
```

```
lost to additional IX by ATV
                                     873203
                                                   1414.8
   lost to ATV IX only
                                     873203
                                                  1414.8
   lost to all IX
                                     873203
                                                  1414.8
Potential Interfering Stations Included in above Scenario
                                                                3
9A CT NORWICH
                            BPEDT
                                      20080206AAH CP
10A MA NORWELL
                            BPCDT
                                      20080313ACC
                                                    CP
10A PA HARRISBURG
                            BLCDT
                                      20040812AAH
                                                   LIC
11A MA SPRINGFIELD
                            DTVPLN
                                      DTVP0321
                                                    PLN
11A NY NEW YORK
                            BPCDT
                                      20080326AFE
After Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                   20040701AEC LIC
                           20.5 kW
  HAAT 342.0 m, ATV ERP
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                 29790.6
   not affected by terrain losses
                                    7042555
                                                  27587.8
   lost to NTSC IX
                                                      0.0
   lost to additional IX by ATV
                                     874277
                                                   1416.7
   lost to ATV IX only
                                     874277
                                                   1416.7
   lost to all IX
                                     874277
                                                   1416.7
Potential Interfering Stations Included in above Scenario
                                                                3
9A CT NORWICH
                            BPEDT
                                      20080206AAH
10A MA NORWELL
                            BPCDT
                                      20080313ACC
                                                    CP
10A PA HARRISBURG
                                      20040812AAH
                            BLCDT
                                                   LIC
11A MA SPRINGFIELD
                            DTVPLN
                                      DTVP0321
                                                    PLN
11A NY NEW YORK
                            BPCDT
                                      20080326AFE
                                                   CP
10A NJ ATLANTIC CITY
                            USERRECORD01
                                                    APP
                    0.0174%
Percent new IX =
Result key:
Scenario
                  Affected station
                                           3
Before Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                   20040701AEC LIC
  HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                 29790.6
  not affected by terrain losses
                                    7042555
                                                 27587.8
   lost to NTSC IX
                                          0
                                                     0.0
   lost to additional IX by ATV
                                      743392
                                                   1333.1
   lost to ATV IX only
                                     743392
                                                  1333.1
   lost to all IX
                                     743392
                                                  1333.1
Potential Interfering Stations Included in above Scenario
9A CT NORWICH
                            BPEDT
                                      20080206AAH CP
10A MA NORWELL
                            BPCDT
                                      20080313ACC
                                                   CP
10A PA HARRISBURG
                            BLCDT
                                      20040812AAH
                                                   LIC
11A MA SPRINGFIELD
                            DTVPLN
                                      DTVP0321
                                                    PLN
11A NY NEW YORK
                            DTVPLN
                                      DTVP0335
                                                    PLN
After Analysis
Results for: 10A CT NEW HAVEN
                                                   20040701AEC LIC
                                         BLCDT
  HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                 29790.6
  not affected by terrain losses
                                    7042555
                                                  27587.8
   lost to NTSC IX
                                          0
                                                     0.0
                                     744466
   lost to additional IX by ATV
                                                   1335.1
   lost to ATV IX only
                                     744466
                                                   1335.1
   lost to all IX
                                     744466
                                                   1335.1
Potential Interfering Stations Included in above Scenario
```

```
9A CT NORWICH
                            BPEDT
                                      20080206AAH
10A MA NORWELL
                            BPCDT
                                      20080313ACC
                                                    CP
10A PA HARRISBURG
                            BLCDT
                                      20040812AAH
                                                    LIC
11A MA SPRINGFIELD
                            DTVPLN
                                      DTVP0321
                                                    PLN
11A NY NEW YORK
                            DTVPLN
                                      DTVP0335
                                                    PLN
10A NJ ATLANTIC CITY
                            USERRECORD01
                                                    APP
Percent new IX =
                    0.0170%
Result key:
Scenario
                5 Affected station
Before Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                    20040701AEC LIC
   HAAT 342.0 m, ATV ERP
                           20.5 kW
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                     7519745
                                                  29790.6
   not affected by terrain losses
                                     7042555
                                                  27587.8
   lost to NTSC IX
                                          0
                                                      0.0
   lost to additional IX by ATV
                                      873203
                                                   1414.8
   lost to ATV IX only
                                      873203
                                                   1414.8
   lost to all IX
                                      873203
                                                   1414.8
 Potential Interfering Stations Included in above Scenario
                                                                5
 9A CT NORWICH
                            BPEDT
                                      20080206AAH
10A MA NORWELL
                            BPCDT
                                      20080313ACC
                                                    CP
10A PA HARRISBURG
                            DTVPLN
                                      DTVP0289
                                                    PLN
11A MA SPRINGFIELD
                            BLCDT
                                      20060619AAS
                                                    LIC
11A NY NEW YORK
                                      20080326AFE
                            BPCDT
                                                    CP
After Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                    20040701AEC LIC
   HAAT 342.0 m, ATV ERP
                           20.5 kW
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                  29790.6
   not affected by terrain losses
                                     7042555
                                                  27587.8
   lost to NTSC IX
                                          0
                                                      0.0
                                                   1416.7
   lost to additional IX by ATV
                                      874277
   lost to ATV IX only
                                     874277
                                                   1416.7
   lost to all IX
                                     874277
                                                   1416.7
 Potential Interfering Stations Included in above Scenario
 9A CT NORWICH
                            BPEDT
                                      20080206AAH
10A MA NORWELL
                            BPCDT
                                      20080313ACC
                                                    CP
10A PA HARRISBURG
                            DTVPLN
                                      DTVP0289
                                                    PLN
11A MA SPRINGFIELD
                            BLCDT
                                      20060619AAS
                                                    LIC
11A NY NEW YORK
                            BPCDT
                                      20080326AFE
                                                    CP
10A NJ ATLANTIC CITY
                            USERRECORD01
                                                    APP
                    0.0174%
Percent new IX =
Result key:
                6 Affected station
Scenario
Before Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                    20040701AEC LIC
   HAAT 342.0 m, ATV ERP
                           20.5 kW
                                  POPULATION
                                               AREA (sq km)
                                                 29790.6
   within Noise Limited Contour
                                    7519745
   not affected by terrain losses
                                     7042555
                                                  27587.8
   lost to NTSC IX
                                          0
                                                      0.0
   lost to additional IX by ATV
                                      743392
                                                   1333.1
   lost to ATV IX only
                                     743392
                                                   1333.1
   lost to all IX
                                     743392
                                                   1333.1
Potential Interfering Stations Included in above Scenario
```

9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK	BPEDT BPCDT DTVPLN BLCDT DTVPLN	20080206AAH 20080313ACC DTVP0289 20060619AAS DTVP0335	CP CP PLN LIC PLN	
After Analysis				
Results for: 10A CT NEW HAVE HAAT 342.0 m, ATV ERP	EN 20.5 kW	BLCDT	20040701AEC	LIC
within Noise Limited Commot affected by terrain lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX	PO	PULATION ARE	A (sq km)	
within Noise Limited Con	tour	7519745 2	29790.6	
not affected by terrain .	losses	7042555 2	27587.8	
lost to additional IX by	ATV	744466	1335.1	
lost to ATV IX only		744466	1335.1	
lost to all IX		744466	1335.1	
Potential Interfering Stat:	ions Incl	uded in above	Scenario	6
9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK 10A NJ ATLANTIC CITY	BPEDT	20080206AAH	CP	
10A MA NORWELL	BPCDT	20080313ACC	CP	
10A PA HARRISBURG	DTVPLN	DTVP0289	PLN	
11A MA SPRINGFIELD	BLCDT	20060619AAS	LIC	
10A N.T ATLANTIC CITY	USERRECO	DIVPU335 RD01	DDD PLN	
2011 110 111211111220 0222	002111200		111 1	
Percent new IX = 0.0170%				
Result key: 7 Scenario 7 Affected	_	_		
Before Analysis				
Results for: 10A CT NEW HAVE HAAT 342.0 m, ATV ERP	EN	BLCDT	20040701AEC	LIC
HAAT 342.0 m, ATV ERP	20.5 kW			
	DO:			
titi and the second		PULATION ARE	A (sq km)	
within Noise Limited Cont	tour	7519745 2	A (sq km) 19790.6	
within Noise Limited Con- not affected by terrain lost to NTSC IX	tour losses	7519745 2 7519745 2 7042555 2	A (sq km) 19790.6 17587.8	
within Noise Limited Con- not affected by terrain : lost to NTSC IX lost to additional IX by	tour losses	7519745 2 7042555 2 0 873203	(Sq km) 29790.6 27587.8 0.0 1414.8	
within Noise Limited Connot affected by terrain lost to NTSC IX lost to additional IX by lost to ATV IX only	tour losses	7519745 2 7042555 2 873203 873203	19790.6 19790.6 17587.8 0.0 1414.8 1414.8	
within Noise Limited Cont not affected by terrain : lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX	tour losses	7519745 2 7519745 2 7042555 2 0 873203 873203 873203	A (Sq km) 29790.6 27587.8 0.0 1414.8 1414.8	
within Noise Limited Cont not affected by terrain : lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX Potential Interfering State	tour losses ATV ions Incl	7519745 2 7042555 2 0 873203 873203 873203 873203	19790.6 17587.8 0.0 1414.8 1414.8 1414.8	
Potential Interfering State	tour losses ATV ions Incl	7519745 2 7042555 2 0 873203 873203 873203 873203	19790.6 17587.8 0.0 1414.8 1414.8 1414.8	
Potential Interfering State	tour losses ATV ions Incl	7519745 2 7042555 2 0 873203 873203 873203 873203	19790.6 17587.8 0.0 1414.8 1414.8 1414.8	
Potential Interfering State	tour losses ATV ions Incl	7519745 2 7042555 2 0 873203 873203 873203 873203	19790.6 17587.8 0.0 1414.8 1414.8 1414.8	
Potential Interfering State	tour losses ATV ions Incl	7519745 2 7042555 2 0 873203 873203 873203 873203	19790.6 17587.8 0.0 1414.8 1414.8 1414.8	
	tour losses ATV ions Incl	7519745 2 7042555 2 0 873203 873203 873203 873203	19790.6 17587.8 0.0 1414.8 1414.8 1414.8	
Potential Interfering Stat: 9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK After Analysis	tour losses  ATV  ions Inclus BPEDT BPCDT DTVPLN DTVPLN BPCDT	7519745 2 7042555 2 873203 873203 873203 uded in above 20080206AAH 20080313ACC DTVP0289 DTVP0321 20080326AFE	19790.6 17587.8 0.0 1414.8 1414.8 1414.8	
Potential Interfering Stat:  9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK	tour losses  ATV  ions Inclusions	7519745 2 7042555 2 873203 873203 873203 uded in above 20080206AAH 20080313ACC DTVP0289 DTVP0321 20080326AFE  BLCDT	20040701AEC	7
Potential Interfering Stat:  9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK  After Analysis  Results for: 10A CT NEW HAVE HAAT 342.0 m, ATV ERP	tour losses  ATV  ions Inclu BPEDT BPCDT DTVPLN DTVPLN BPCDT EN 20.5 kW PO	7519745 2 7042555 2 873203 873203 873203 uded in above 20080206AAH 20080313ACC DTVP0289 DTVP0321 20080326AFE  BLCDT	29790.6 19790.6 19790.6 10.0 1414.8 1414.8 1414.8 Scenario CP CP PLN PLN PLN CP 20040701AEC (A (sq km)	7
Potential Interfering Stat:  9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK  After Analysis  Results for: 10A CT NEW HAVE HAAT 342.0 m, ATV ERP	tour losses  ATV  ions Inclu BPEDT BPCDT DTVPLN DTVPLN BPCDT EN 20.5 kW PO	7519745 2 7042555 2 873203 873203 873203 uded in above 20080206AAH 20080313ACC DTVP0289 DTVP0321 20080326AFE  BLCDT	2790.6 27587.8 0.0 1414.8 1414.8 1414.8 Scenario CP CP PLN PLN CP 20040701AEC 3A (sq km)	7
Potential Interfering Stat:  9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK  After Analysis  Results for: 10A CT NEW HAVE HAAT 342.0 m, ATV ERP  within Noise Limited Cont not affected by terrain 1	tour losses  ATV  ions Inclu BPEDT BPCDT DTVPLN DTVPLN BPCDT EN 20.5 kW PO	7519745 2 7042555 2 7042555 2 873203 873203 873203 uded in above 20080206AAH 20080313ACC DTVP0289 DTVP0321 20080326AFE  BLCDT PULATION ARE 7519745 2 7042555 2	2790.6 27587.8 0.0 1414.8 1414.8 1414.8 Scenario CP PLN PLN CP 20040701AEC 3A (sq km) 19790.6 17587.8	7
Potential Interfering Stat:  9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK  After Analysis  Results for: 10A CT NEW HAVE HAAT 342.0 m, ATV ERP	tour losses  ATV  ATV  ATV  SPEDT  BPEDT  DTVPLN  DTVPLN  BPCDT  EN  20.5 kW  PO  tour	7519745 2 7042555 2 873203 873203 873203 uded in above 20080206AAH 20080313ACC DTVP0289 DTVP0321 20080326AFE  BLCDT	2790.6 27587.8 0.0 1414.8 1414.8 1414.8 Scenario CP CP PLN PLN CP 20040701AEC 3A (sq km)	7
Potential Interfering Stat:  9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK  After Analysis  Results for: 10A CT NEW HAVE HAAT 342.0 m, ATV ERP  within Noise Limited Cont not affected by terrain 1 lost to NTSC IX lost to additional IX by lost to ATV IX only	tour losses  ATV  ATV  ATV  SPEDT  BPEDT  DTVPLN  DTVPLN  BPCDT  EN  20.5 kW  PO  tour	7519745 2 7042555 2 873203 873203 873203 873203 uded in above 20080206AAH 20080313ACC DTVP0289 DTVP0321 20080326AFE  BLCDT PULATION ARE 7519745 2 7042555 2 874277 874277	2790.6 27587.8 0.0 1414.8 1414.8 1414.8 1414.8 Scenario CP CP PLN PLN CP 20040701AEC (A (sq km) 19790.6 17587.8 0.0 1416.7 1416.7	7
Potential Interfering Stat:  9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK  After Analysis  Results for: 10A CT NEW HAVE HAAT 342.0 m, ATV ERP  within Noise Limited Cont not affected by terrain I lost to NTSC IX lost to additional IX by	tour losses  ATV  ATV  ATV  SPEDT  BPEDT  DTVPLN  DTVPLN  BPCDT  EN  20.5 kW  PO  tour	7519745 2 7042555 2 873203 873203 873203 uded in above 20080206AAH 20080313ACC DTVP0289 DTVP0321 20080326AFE  BLCDT PULATION ARE 7519745 2 7042555 2 0 874277	29790.6 29790.6 27587.8 0.0 1414.8 1414.8 1414.8 Scenario CP CP PLN PLN CP 20040701AEC 3A (sq km) 29790.6 17587.8 0.0 1416.7	7
Potential Interfering Stat:  9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK  After Analysis  Results for: 10A CT NEW HAVE HAAT 342.0 m, ATV ERP  within Noise Limited Cont not affected by terrain 1 lost to NTSC IX lost to additional IX by lost to ATV IX only	tour losses  ATV  ATV  ATV  BPEDT  BPCDT  DTVPLN  DTVPLN  BPCDT  EN  20.5 kW  POI  tour  losses	7519745 2 7042555 2 7042555 2 873203 873203 873203 873203 uded in above 20080206AAH 20080313ACC DTVP0289 DTVP0321 20080326AFE  BLCDT PULATION ARE 7519745 2 7042555 2 874277 874277	2790.6 27587.8 0.0 1414.8 1414.8 1414.8 Scenario CP PLN PLN CP 20040701AEC 2A (sq km) 2790.6 27587.8 0.0 1416.7 1416.7	7
Potential Interfering Stat:  9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK  After Analysis  Results for: 10A CT NEW HAVE HAAT 342.0 m, ATV ERP  within Noise Limited Cont not affected by terrain 1 lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX	tour losses  ATV  ATV  ATV  BPEDT  BPCDT  DTVPLN  DTVPLN  BPCDT  EN  20.5 kW  POI  tour  losses	7519745 2 7042555 2 7042555 2 873203 873203 873203 873203 uded in above 20080206AAH 20080313ACC DTVP0289 DTVP0321 20080326AFE  BLCDT PULATION ARE 7519745 2 7042555 2 874277 874277	20790.6 27587.8 0.0 1414.8 1414.8 1414.8 Scenario  CP PLN PLN CP  20040701AEC 3A (sq km) 29790.6 7587.8 0.0 1416.7 1416.7 1416.7 Scenario	7
Potential Interfering Stat:  9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK  After Analysis  Results for: 10A CT NEW HAVE HAAT 342.0 m, ATV ERP  within Noise Limited Cont not affected by terrain 1 lost to NTSC IX lost to additional IX by lost to aTV IX only lost to all IX  Potential Interfering State 9A CT NORWICH 10A MA NORWELL	tour losses  ATV  ATV  ATV  ATV  BPEDT  BPCDT  DTVPLN  DTVPLN  BPCDT  EN  20.5 kW  POI  tour  losses  ATV	7519745 2 7042555 2 873203 873203 873203 873203 uded in above 20080206AAH 20080313ACC DTVP0289 DTVP0321 20080326AFE  BLCDT PULATION ARE 7519745 2 7042555 2 0 874277 874277 uded in above 20080206AAH 20080313ACC	20790.6 27587.8 0.0 1414.8 1414.8 1414.8 Scenario CP PLN PLN CP 20040701AEC 3A (sq km) 27587.8 0.0 1416.7 1416.7 Scenario CP	7
Potential Interfering Stat:  9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK  After Analysis  Results for: 10A CT NEW HAVE HAAT 342.0 m, ATV ERP  within Noise Limited Cont not affected by terrain 1 lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX  Potential Interfering State  9A CT NORWICH	tour losses  ATV  ATV  ATV  ATV  BPEDT  BPCDT  DTVPLN  DTVPLN  BPCDT  EN  20.5 kW  POI  tour  losses  ATV	7519745 2 7042555 2 873203 873203 873203 873203 uded in above 20080206AAH 20080313ACC DTVP0289 DTVP0321 20080326AFE  BLCDT PULATION ARE 7519745 2 7042555 2 0 874277 874277 874277 uded in above 20080206AAH	20790.6 27587.8 0.0 1414.8 1414.8 1414.8 Scenario CP PLN PLN CP 20040701AEC 3A (sq km) 27587.8 0.0 1416.7 1416.7 Scenario CP	7

```
11A NY NEW YORK
                            BPCDT
                                      20080326AFE CP
10A NJ ATLANTIC CITY
                            USERRECORD01
                                                   APP
Percent new IX =
                  0.0174%
Result key:
Scenario
               8 Affected station
Before Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                   20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                 POPULATION
                                              AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                 29790.6
   not affected by terrain losses
                                    7042555
                                                 27587.8
   lost to NTSC IX
                                         0
                                                     0.0
   lost to additional IX by ATV
                                     743392
                                                  1333.1
   lost to ATV IX only
                                     743392
                                                  1333.1
   lost to all IX
                                     743392
                                                  1333.1
 Potential Interfering Stations Included in above Scenario
 9A CT NORWICH
                            BPEDT
                                      20080206AAH CP
10A MA NORWELL
                            BPCDT
                                      20080313ACC CP
10A PA HARRISBURG
                            DTVPLN
                                      DTVP0289
                                                   PLN
11A MA SPRINGFIELD
                            DTVPLN
                                      DTVP0321
                                                   PLN
11A NY NEW YORK
                            DTVPLN
                                      DTVP0335
                                                   PLN
After Analysis
Results for: 10A CT NEW HAVEN
                                        BLCDT
                                                  20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                              AREA (sq km)
                                                 29790.6
   within Noise Limited Contour
                                    7519745
                                    7042555
   not affected by terrain losses
                                                 27587.8
   lost to NTSC IX
                                         n
                                                     0.0
                                     744466
                                                  1335.1
   lost to additional IX by ATV
   lost to ATV IX only
                                     744466
                                                  1335.1
   lost to all IX
                                     744466
                                                  1335.1
 Potential Interfering Stations Included in above Scenario
 9A CT NORWICH
                            BPEDT
                                      20080206AAH
10A MA NORWELL
                            BPCDT
                                      20080313ACC
                                                  CP
10A PA HARRISBURG
                            DTVPLN
                                      DTVP0289
                                                   PLN
11A MA SPRINGFIELD
                            DTVPLN
                                      DTVP0321
                                                   PLN
11A NY NEW YORK
                            DTVPLN
                                      DTVP0335
                                                   PLN
                            USERRECORD01
10A NJ ATLANTIC CITY
                                                   APP
Percent new IX =
                    0.0170%
Result key:
             9 Affected station
Scenario
                                           3
Before Analysis
Results for: 10A CT NEW HAVEN
                                        BLCDT
                                                  20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                 POPULATION
                                              AREA (sq km)
                                    7519745
                                                 29790.6
   within Noise Limited Contour
   not affected by terrain losses
                                    7042555
                                                 27587.8
   lost to NTSC IX
                                         0
                                                     0.0
   lost to additional IX by ATV
                                     873220
                                                  1415.7
   lost to ATV IX only
                                     873220
                                                  1415.7
   lost to all IX
                                     873220
                                                  1415.7
 Potential Interfering Stations Included in above Scenario
 9A CT NORWICH
                            BPEDT
                                      20080206AAH CP
10A MA NORWELL
                            DTVPLN
                                      DTVP0261
                                                  PLN
10A PA HARRISBURG
                                      20040812AAH LIC
                            BLCDT
11A MA SPRINGFIELD
                           BLCDT
                                      20060619AAS LIC
```

```
11A NY NEW YORK
                             BPCDT
                                       20080326AFE CP
After Analysis
Results for: 10A CT NEW HAVEN
HAAT 342.0 m, ATV ERP 20.5 kW
                                          BLCDT
                                                     20040701AEC LIC
                                   POPULATION
                                                 AREA (sq km)
   within Noise Limited Contour
                                     7519745
                                                   29790.6
   not affected by terrain losses
                                     7042555
                                                   27587.8
   lost to NTSC IX
                                           0
                                                      0.0
   lost to additional IX by ATV
                                      874294
                                                    1417.7
   lost to ATV IX only
                                      874294
                                                    1417.7
   lost to all IX
                                      874294
                                                    1417.7
 Potential Interfering Stations Included in above Scenario
 9A CT NORWICH
                             BPEDT
                                       20080206AAH
10A MA NORWELL
                             DTVPLN
                                        DTVP0261
                                                     PLN
                             BLCDT
10A PA HARRISBURG
                                        20040812AAH
                                                     LIC
11A MA SPRINGFIELD
                             BLCDT
                                        20060619AAS
                                                    LIC
11A NY NEW YORK
                             BPCDT
                                       20080326AFE
                                                     CP
10A NJ ATLANTIC CITY
                             USERRECORD01
                                                     APP
                     0.0174%
Percent new TX =
Result key:
Scenario
              10 Affected station
Before Analysis
Results for: 10A CT NEW HAVEN
                                          BLCDT
                                                     20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                   POPULATION
                                                AREA (sq km)
                                                   29790.6
   within Noise Limited Contour
                                     7519745
   not affected by terrain losses
                                     7042555
                                                   27587.8
   lost to NTSC IX
                                           0
                                                       0.0
                                      743409
                                                    1334.1
   lost to additional IX by ATV
   lost to ATV IX only
                                      743409
                                                    1334.1
   lost to all IX
                                      743409
                                                    1334.1
 Potential Interfering Stations Included in above Scenario
                                                                10
 9A CT NORWICH
                             RPEDT
                                       20080206AAH
10A MA NORWELL
                             DTVPLN
                                       DTVP0261
                                                     PLN
10A PA HARRISBURG
                             BLCDT
                                       20040812AAH
                                                     LIC
11A MA SPRINGFIELD
                             BLCDT
                                        20060619AAS
                                                     LIC
11A NY NEW YORK
                             DTVPLN
                                       DTVP0335
                                                     PLN
After Analysis
Results for: 10A CT NEW HAVEN HAAT 342.0 m, ATV ERP 20.5 kW
                                                     20040701AEC LIC
                                          BLCDT
                                   POPULATION
                                                AREA (sq km)
   within Noise Limited Contour
                                     7519745
                                                   29790.6
   not affected by terrain losses
                                     7042555
                                                   27587.8
   lost to NTSC IX
                                           0
                                                       0.0
                                                    1336.1
   lost to additional IX by ATV
                                      744483
   lost to ATV IX only
                                      744483
                                                    1336.1
   lost to all IX
                                      744483
                                                    1336.1
 Potential Interfering Stations Included in above Scenario
                                                                10
 9A CT NORWICH
                                       20080206AAH
                             BPEDT
10A MA NORWELL
                             מוקעידמ
                                       DTVP0261
                                                     PLN
10A PA HARRISBURG
                             BLCDT
                                       20040812AAH
                                                     LIC
11A MA SPRINGFIELD
                             BLCDT
                                       20060619AAS
                                                     LIC
11A NY NEW YORK
                             DTVPLN
                                       DTVP0335
                                                     PLN
10A NJ ATLANTIC CITY
                             USERRECORD01
                                                     APP
```

Percent new IX =

0.0170%

```
Result key:
                  11
               11 Affected station
Scenario
Before Analysis
Results for: 10A CT NEW HAVEN
                                          BLCDT
                                                     20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                   POPULATION
                                                AREA (sq km)
   within Noise Limited Contour
                                     7519745
                                                  29790.6
   not affected by terrain losses
                                     7042555
                                                   27587.8
   lost to NTSC IX
                                           0
                                                      0.0
                                      873220
   lost to additional IX by ATV
                                                    1415.7
   lost to ATV IX only lost to all IX
                                      873220
                                                    1415.7
                                      873220
                                                   1415.7
 Potential Interfering Stations Included in above Scenario
 9A CT NORWICH
                             BPEDT
                                       20080206AAH
10A MA NORWELL
                             DTVPLN
                                       DTVP0261
                                                     PLN
10A PA HARRISBURG
                             BLCDT
                                       20040812AAH
                                                    LIC
11A MA SPRINGFIELD
                             DTVPLN
                                       DTVP0321
                                                     PT.N
11A NY NEW YORK
                             BPCDT
                                       20080326AFE CP
After Analysis
Results for: 10A CT NEW HAVEN
                                          BLCDT
                                                     20040701AEC LIC
   HAAT 342.0 m, ATV ERP
                           20.5 kW
                                   POPULATION
                                                AREA (sq km)
                                     7519745
   within Noise Limited Contour
                                                  29790.6
   not affected by terrain losses
                                     7042555
                                                  27587.8
   lost to NTSC IX
                                           0
                                                      0.0
   lost to additional IX by ATV
                                      874294
                                                    1417.7
   lost to ATV IX only
                                      874294
                                                    1417.7
   lost to all IX
                                      874294
                                                    1417.7
 Potential Interfering Stations Included in above Scenario
                                                                11
 9A CT NORWICH
                             BPEDT
                                       20080206AAH
                                                    CP
10A MA NORWELL
                             DTVPLN
                                       DTVP0261
                                                    PLN
10A PA HARRISBURG
                             BLCDT
                                       20040812AAH
                                                    TATC
                             DTVPLN
11A MA SPRINGFIELD
                                       DTVP0321
                                                    PLN
11A NY NEW YORK
                             BPCDT
                                       20080326AFE
                                                    CP
10A NJ ATLANTIC CITY
                             USERRECORD01
                                                    APP
Percent new IX =
                    0.0174%
Result key:
                  12
Scenario
               12 Affected station
Before Analysis
Results for: 10A CT NEW HAVEN
                                                    20040701AEC LIC
                                          BLCDT
   HAAT 342.0 m, ATV ERP 20.5 kW
                                   POPULATION
                                                AREA (sq km)
                                                  29790.6
   within Noise Limited Contour
                                     7519745
   not affected by terrain losses
                                     7042555
                                                  27587.8
   lost to NTSC IX
                                                      0.0
   lost to additional IX by ATV
                                      743409
                                                    1334.1
   lost to ATV IX only
                                      743409
                                                   1334.1
   lost to all IX
                                      743409
                                                   1334.1
 Potential Interfering Stations Included in above Scenario
 9A CT NORWICH
                             BPEDT
                                       20080206AAH
                                                    CP
10A MA NORWELL
                             DTVPLN
                                       DTVP0261
                                                    PLN
10A PA HARRISBURG
                             BLCDT
                                       20040812AAH
                                                    LIC
11A MA SPRINGFIELD
                             DTVPLN
                                       DTVP0321
                                                    PLN
11A NY NEW YORK
                             DTVPLN
                                       DTVP0335
                                                    PLN
After Analysis
Results for: 10A CT NEW HAVEN
                                          BLCDT
                                                    20040701AEC LIC
```

```
HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                 29790.6
   not affected by terrain losses
                                    7042555
                                                 27587.8
   lost to NTSC IX
                                         O
                                                     0.0
   lost to additional IX by ATV
                                     744483
                                                  1336.1
   lost to ATV IX only
                                     744483
                                                  1336.1
   lost to all IX
                                     744483
                                                  1336.1
 Potential Interfering Stations Included in above Scenario
                                                              12
 9A CT NORWICH
                            BPEDT
                                      20080206AAH
10A MA NORWELL
                            DTVPLN
                                      DTVP0261
                                                   PLN
10A PA HARRISBURG
                            BLCDT
                                      20040812AAH LIC
11A MA SPRINGFIELD
                            DTVPI-N
                                      DTVP0321
                                                   PLN
11A NY NEW YORK
                            DTVPLN
                                      DTVP0335
                                                   PLN
10A NJ ATLANTIC CITY
                            USERRECORD01
                                                   APP
Percent new IX =
                    0.0170%
Result key:
                 13
             13 Affected station
Scenario
Before Analysis
Results for: 10A CT NEW HAVEN
                                        BLCDT
                                                   20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                 29790.6
   not affected by terrain losses
                                    7042555
                                                 27587.8
   lost to NTSC IX
                                          0
                                                     0.0
   lost to additional IX by ATV
                                     873220
                                                  1415.7
   lost to ATV IX only
                                     873220
                                                  1415.7
   lost to all IX
                                     873220
                                                  1415.7
 Potential Interfering Stations Included in above Scenario
 9A CT NORWICH
                            BPEDT
                                      20080206AAH
10A MA NORWELL
                            DTVPLN
                                      DTVP0261
                                                   PLN
10A PA HARRISBURG
                            DTVPLN
                                      DTVP0289
                                                   PLN
11A MA SPRINGFIELD
                                      20060619AAS
                            BLCDT
                                                   LIC
11A NY NEW YORK
                            BPCDT
                                      20080326AFE CP
After Analysis
Results for: 10A CT NEW HAVEN
                                        BLCDT
                                                   20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                 29790.6
   not affected by terrain losses
                                                 27587.8
                                    7042555
   lost to NTSC IX
                                         O
                                                     0.0
                                     874294
   lost to additional IX by ATV
                                                  1417.7
   lost to ATV IX only
                                     874294
                                                  1417.7
   lost to all IX
                                     874294
                                                  1417.7
 Potential Interfering Stations Included in above Scenario
                                                              13
 9A CT NORWICH
                            BPEDT
                                      20080206AAH
                                                   CP
10A MA NORWELL
                            DTVPLN
                                      DTVP0261
                                                   PLN
10A PA HARRISBURG
                            DTVPLN
                                      DTVP0289
                                                   PT.N
11A MA SPRINGFIELD
                            BLCDT
                                      20060619AAS
                                                   LIC
11A NY NEW YORK
                            BPCDT
                                      20080326AFE
                                                   CP
10A NJ ATLANTIC CITY
                            USERRECORD01
                                                   APP
Percent new IX =
                    0.0174%
Result key:
                 14
              14 Affected station
Scenario
                                           3
Before Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                   20040701AEC LIC
```

```
HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                 29790.6
   not affected by terrain losses
                                    7042555
                                                 27587.8
   lost to NTSC IX
                                         0
                                                     0.0
   lost to additional IX by ATV
                                     743409
                                                  1334.1
   lost to ATV IX only
                                     743409
                                                  1334.1
   lost to all IX
                                     743409
                                                  1334.1
 Potential Interfering Stations Included in above Scenario
 9A CT NORWICH
                            BPEDT
                                      20080206AAH
10A MA NORWELL
                            DTVPLN
                                      DTVP0261
                                                   PLN
10A PA HARRISBURG
                            DTVPLN
                                      DTVP0289
                                                   PLN
11A MA SPRINGFIELD
                            BLCDT
                                      20060619AAS
                                                   LIC
11A NY NEW YORK
                            DTVPLN
                                      DTVP0335
                                                   PLN
After Analysis
Results for: 10A CT NEW HAVEN
                                        BLCDT
                                                   20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                              AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                 29790.6
   not affected by terrain losses
                                    7042555
                                                 27587.8
   lost to NTSC IX
                                          n
                                                     0.0
   lost to additional IX by ATV
                                     744483
                                                  1336.1
   lost to ATV IX only
                                     744483
                                                  1336.1
   lost to all IX
                                     744483
                                                  1336.1
 Potential Interfering Stations Included in above Scenario
                                                              14
 9A CT NORWICH
                            BPEDT
                                      20080206AAH CP
10A MA NORWELL
                            DTVPLN
                                      DTVP0261
                                                   PLN
10A PA HARRISBURG
                            DTVPLN
                                      DTVP0289
                                                   PLN
11A MA SPRINGFIELD
                            BLCDT
                                      20060619AAS
                                                   LIC
11A NY NEW YORK
                            DTVPLN
                                      DTVP0335
                                                   PLN
10A NJ ATLANTIC CITY
                            USERRECORD01
                                                   APP
Percent new IX =
                    0.0170%
Result key:
                 15
              15 Affected station
Scenario
Before Analysis
Results for: 10A CT NEW HAVEN
                                        BLCDT
                                                   20040701AEC LIC
  HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                              AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                 29790.6
  not affected by terrain losses
                                    7042555
                                                 27587.8
   lost to NTSC IX
                                         0
                                                    0.0
   lost to additional IX by ATV
                                     873220
                                                  1415.7
   lost to ATV IX only
                                     873220
                                                  1415.7
   lost to all IX
                                     873220
                                                  1415.7
 Potential Interfering Stations Included in above Scenario
 9A CT NORWICH
                            BPEDT
                                      20080206AAH
10A MA NORWELL
                            DTVPLN
                                      DTVP0261
                                                   PLN
10A PA HARRISBURG
                            DTVPLN
                                      DTVP0289
                                                   PT.N
11A MA SPRINGFIELD
                            DTVPLN
                                      DTVP0321
                                                   PLN
11A NY NEW YORK
                           BPCDT
                                      20080326AFE CP
After Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                   20040701AEC LIC
  HAAT 342.0 m, ATV ERP 20.5 kW
                                 POPULATION
                                              AREA (sq km)
                                                29790.6
                                    7519745
  within Noise Limited Contour
  not affected by terrain losses
                                    7042555
                                                 27587.8
   lost to NTSC IX
                                          Ω
                                                     0.0
```

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lost to additional IX by ATV
                                     874294
                                                  1417.7
   lost to ATV IX only
                                     874294
                                                  1417.7
                                     874294
   lost to all IX
                                                  1417.7
 Potential Interfering Stations Included in above Scenario
                                                              15
 9A CT NORWICH
                            BPEDT
                                      20080206AAH
10A MA NORWELL
                            DTVPLN
                                      DTVP0261
10A PA HARRISBURG
                            DTVPLN
                                      DTVP0289
                                                   PLN
11A MA SPRINGFIELD
                            DTVPLN
                                      DTVP0321
                                                   PLN
11A NY NEW YORK
                            BPCDT
                                      20080326AFE
                                                   CP
10A NJ ATLANTIC CITY
                            USERRECORD01
                                                   APP
Percent new IX =
                    0.0174%
Result key:
                 16
Scenario
              16 Affected station
Before Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                   20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                                 29790.6
                                    7519745
   not affected by terrain losses
                                    7042555
                                                 27587.8
   lost to NTSC IX
                                          0
                                                     0.0
   lost to additional IX by ATV
                                     743409
                                                  1334.1
   lost to ATV IX only
                                     743409
                                                  1334.1
   lost to all IX
                                     743409
                                                  1334.1
 Potential Interfering Stations Included in above Scenario
                                                              16
 9A CT NORWICH
                            BPEDT
                                      20080206AAH CP
10A MA NORWELL
                            DTVPLN
                                      DTVP0261
                                                   PLN
10A PA HARRISBURG
                            DTVPLN
                                      DTVP0289
                                                   PLN
11A MA SPRINGFIELD
                            DTVPLN
                                      DTVP0321
                                                   PLN
11A NY NEW YORK
                            DTVPLN
                                      DTVP0335
After Analysis
Results for: 10A CT NEW HAVEN
                                        BLCDT
                                                   20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                 29790.6
   not affected by terrain losses
                                    7042555
                                                 27587.8
   lost to NTSC IX
                                                     0.0
   lost to additional IX by ATV
                                     744483
                                                  1336.1
   lost to ATV IX only
                                     744483
                                                  1336.1
   lost to all IX
                                     744483
                                                  1336.1
 Potential Interfering Stations Included in above Scenario
                                                              16
 9A CT NORWICH
                            BPEDT
                                      20080206AAH
                                                   CP
10A MA NORWELL
                            DTVPLN
                                      DTVP0261
                                                   PLN
10A PA HARRISBURG
                            DTVPLN
                                      DTVP0289
                                                   PLN
11A MA SPRINGFIELD
                            DTVPLN
                                      DTVP0321
                                                   PLN
11A NY NEW YORK
                            DTVPLN
                                      DTVP0335
                                                   PLN
10A NJ ATLANTIC CITY
                            USERRECORD01
                                                   APP
Percent new IX =
                    0.0170%
Result key:
             17
17 Affected station
Scenario
Before Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                   20040701AEC LIC
  HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                 29790.6
   not affected by terrain losses
                                    7042555
                                                 27587.8
   lost to NTSC IX
                                          0
                                                     0.0
```

```
lost to additional IX by ATV
                                      880821
                                                   1474.8
   lost to ATV IX only
                                      880821
                                                   1474.8
   lost to all IX
                                      880821
                                                   1474.8
 Potential Interfering Stations Included in above Scenario
                                                               17
 9A CT NORWICH
                             DTVPLN
                                       DTVP0185
                                                    PLN
10A MA NORWELL
                            BPCDT
                                       20080313ACC
                                                    CP
10A PA HARRISBURG
                            BLCDT
                                       20040812AAH
                                                    LIC
11A MA SPRINGFIELD
                            BLCDT
                                       20060619AAS
                                                    LIC
11A NY NEW YORK
                                       20080326AFE
                             BPCDT
After Analysis
Results for: 10A CT NEW HAVEN
                                          BLCDT
                                                    20040701AEC LIC
   HAAT 342.0 m, ATV ERP
                            20.5 kW
                                  POPULATION
                                                AREA (sq km)
   within Noise Limited Contour
                                     7519745
                                                  29790.6
   not affected by terrain losses
                                     7042555
                                                  27587.8
   lost to NTSC IX
                                          0
                                                      0.0
                                      881895
   lost to additional IX by ATV
                                                   1476.7
   lost to ATV IX only
                                      881895
                                                   1476.7
   lost to all IX
                                      881895
                                                   1476.7
 Potential Interfering Stations Included in above Scenario
                                                               17
 9A CT NORWICH
                            DTVPLN
                                       DTVP0185
10A MA NORWELL
                            BPCDT
                                       20080313ACC
                                                    CP
10A PA HARRISBURG
                            BLCDT
                                       20040812AAH
                                                    LIC
11A MA SPRINGFIELD
                            BLCDT
                                       20060619AAS
                                                    LIC
11A NY NEW YORK
                            BPCDT
                                       20080326AFE
                                                    CP
10A NJ ATLANTIC CITY
                            USERRECORD01
                                                    APP
                    0.0174%
Percent new IX =
Result key:
                  18
Scenario
               18 Affected station
Before Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                    20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                                AREA (sq km)
   within Noise Limited Contour
                                     7519745
                                                  29790.6
   not affected by terrain losses
                                     7042555
                                                  27587.8
   lost to NTSC IX
                                          0
                                                      0.0
                                                   1393.1
   lost to additional IX by ATV
                                      751010
   lost to ATV IX only
                                      751010
                                                   1393.1
   lost to all IX
                                      751010
                                                   1393.1
 Potential Interfering Stations Included in above Scenario
                                                               18
 9A CT NORWICH
                            DTVPLN
                                       DTVP0185
                                                    PLN
10A MA NORWELL
                            BPCDT
                                       20080313ACC
                                                    CP
10A PA HARRISBURG
                            BLCDT
                                       20040812AAH
                                                    LIC
                                       20060619AAS
11A MA SPRINGFIELD
                            BLCDT
                                                    LIC
11A NY NEW YORK
                            DTVPLN
                                       DTVP0335
                                                    PLN
After Analysis
Results for: 10A CT NEW HAVEN
                                                    20040701AEC LIC
                                         BLCDT
   HAAT 342.0 m, ATV ERP
                            20.5 kW
                                  POPULATION
                                                AREA (sq km)
                                     7519745
   within Noise Limited Contour
                                                  29790.6
   not affected by terrain losses
                                     7042555
                                                  27587.8
   lost to NTSC IX
                                          0
                                                      0.0
   lost to additional IX by ATV
                                      752084
                                                   1395.1
   lost to ATV IX only
                                      752084
                                                   1395.1
   lost to all IX
                                      752084
                                                   1395.1
 Potential Interfering Stations Included in above Scenario
                                                               18
```

```
9A CT NORWICH
                             DTVPLN
                                       DTVP0185
                                                     PLN
10A MA NORWELL
                                       20080313ACC
                             BPCDT
                                                    CP
10A PA HARRISBURG
                             BLCDT
                                       20040812AAH
                                                    LIC
11A MA SPRINGFIELD
                                       20060619AAS
                             BLCDT
                                                    LIC
11A NY NEW YORK
                             DTVPLN
                                       DTVP0335
                                                     PLN
10A NJ ATLANTIC CITY
                             USERRECORD01
                                                     APP
Percent new IX =
                     0.01.71%
Result key:
                  19
               19 Affected station
Scenario
Before Analysis
Results for: 10A CT NEW HAVEN
                                          BLCDT
                                                    20040701AEC LIC
   HAAT 342.0 m, ATV ERP
                           20.5 kW
                                   POPULATION
                                                AREA (sq km)
   within Noise Limited Contour
                                     7519745
                                                  29790.6
   not affected by terrain losses
                                     7042555
                                                  27587.8
   lost to NTSC IX
                                                      0.0
                                           0
   lost to additional IX by ATV
                                      880821
                                                   1474.8
   lost to ATV IX only
                                      880821
                                                   1474.8
   lost to all IX
                                      880821
                                                   1474.8
 Potential Interfering Stations Included in above Scenario
 9A CT NORWICH
                             DTVPLN
                                       DTVP0185
10A MA NORWELL
                             BPCDT
                                       20080313ACC
                                                    CP
10A PA HARRISBURG
                                                    LIC
                             BLCDT
                                       20040812AAH
11A MA SPRINGFIELD
                             DTVPLN
                                       DTVP0321
                                                    PLN
11A NY NEW YORK
                             BPCDT
                                       20080326AFE
                                                    CP
After Analysis
Results for: 10A CT NEW HAVEN
                                          BLCDT
                                                    20040701AEC LIC
   HAAT 342.0 m, ATV ERP
                                   POPULATION
                                                AREA (sq km)
   within Noise Limited Contour
                                     7519745
                                                  29790.6
   not affected by terrain losses lost to NTSC IX
                                     7042555
                                                  27587.8
                                                      0.0
                                           0
                                                   1476.7
                                      881895
   lost to additional IX by ATV
   lost to ATV IX only
                                      881895
                                                   1476.7
   lost to all IX
                                      881895
                                                   1476.7
 Potential Interfering Stations Included in above Scenario
                                                                19
 9A CT NORWICH
                             DTVPLN
                                       DTVP0185
                                                     PLN
10A MA NORWELL
                                       20080313ACC
                             BPCDT
                                                    CP
10A PA HARRISBURG
                                       20040812AAH
                                                    LIC
                             BLCDT
11A MA SPRINGFIELD
                             DTVPLN
                                       DTVP0321
                                                    PLN
11A NY NEW YORK
                             BPCDT
                                       20080326AFE
                                                    CP
10A NJ ATLANTIC CITY
                             USERRECORD01
                                                    APP
                     0.0174%
Percent new IX =
Result key:
                  20
               20
                   Affected station
Scenario
                                            3
Before Analysis
Results for: 10A CT NEW HAVEN
                                          BLCDT
                                                    20040701AEC LIC
   HAAT 342.0 m, ATV ERP
                           20.5 kW
                                   POPULATION
                                                AREA (sq km)
   within Noise Limited Contour
                                     7519745
                                                  29790.6
   not affected by terrain losses
                                     7042555
                                                  27587.8
   lost to NTSC IX
                                                      0.0
   lost to additional IX by ATV
                                      751010
                                                   1393.1
   lost to ATV IX only
                                      751010
                                                   1393.1
   lost to all IX
                                      751010
                                                   1393.1
 Potential Interfering Stations Included in above Scenario
                                                                20
```

9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK	DTVPLN BPCDT BLCDT DTVPLN DTVPLN	DTVP0185 20080313ACC 20040812AAH DTVP0321 DTVP0335	PLN CP LIC PLN PLN
After Analysis			
Results for: 10A CT NEW HAVE HAAT 342.0 m, ATV ERP	20 5 VW		20040701AEC LIC
within Noise Limited Connot affected by terrain lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX	tour losses ATV	7519745 2 7042555 2 752084 752084	A (sq km) 9790.6 7587.8 0.0 1395.1 1395.1
Potential Interfering State			
9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK 10A NJ ATLANTIC CITY			
Percent new IX = 0.0171%  Result key: 21  Scenario 21 Affected  Before Analysis			
Results for: 10A CT NEW HAVE HAAT 342.0 m, ATV ERP  within Noise Limited Commot affected by terrain lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX	EN 20.5 kW PO tour Losses ATV	BLCDT PULATION ARE 7519745 2 7042555 2 0 880821 880821 880821	20040701AEC LIC  A (sq km) 9790.6 7587.8 0.0 1474.8 1474.8
Potential Interfering Stat:	ions Incl	uded in above	Scenario 21
9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD 11A NY NEW YORK	DTVPLN BPCDT DTVPLN BLCDT BPCDT	DTVP0185 20080313ACC DTVP0289 20060619AAS 20080326AFE	PLN CP PLN LIC CP
After Analysis			
Results for: 10A CT NEW HAVE HAAT 342.0 m, ATV ERP within Noise Limited Contact not affected by terrain lost to NTSC IX lost to additional IX by lost to ATV IX only lost to all IX	20.5 kW PO tour losses	7519745 2 7042555 2 0 881895 881895	20040701AEC LIC  A (sq km) 9790.6 7587.8 0.0 1476.7 1476.7
Potential Interfering Stat:	ions Incl	uded in above	Scenario 21
9A CT NORWICH 10A MA NORWELL 10A PA HARRISBURG 11A MA SPRINGFIELD	DTVPLN BPCDT DTVPLN BLCDT	DTVP0185 20080313ACC DTVP0289 20060619AAS	PLN CP PLN LIC

```
11A NY NEW YORK
                            BPCDT
                                      20080326AFE CP
10A NJ ATLANTIC CITY
                            USERRECORD01
                                                    APP
Percent new IX =
                    0.0174%
Result key:
                  22
              22 Affected station
Scenario
Before Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                    20040701AEC LIC
  HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                 29790.6
   not affected by terrain losses
                                    7042555
                                                  27587.8
   lost to NTSC IX
                                                      0.0
   lost to additional IX by ATV
                                      751010
                                                   1393.1
   lost to ATV IX only
                                      751010
                                                   1393.1
   lost to all IX
                                     751010
                                                   1393.1
 Potential Interfering Stations Included in above Scenario
                                                               22
9A CT NORWICH
                            DTVPIN
                                      DTVP0185
                                                    PLN
10A MA NORWELL
                            BPCDT
                                      20080313ACC
                                                    CP
10A PA HARRISBURG
                            DTVPLN
                                      DTVP0289
                                                    PLN
11A MA SPRINGFIELD
                            BLCDT
                                       20060619AAS
                                                    LIC
11A NY NEW YORK
                            DTVPLN
                                      DTVP0335
                                                    PT.N
After Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                   20040701AEC LTC
   HAAT 342.0 m, ATV ERP
                           20.5 kW
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                  29790.6
   not affected by terrain losses
                                     7042555
                                                  27587.8
   lost to NTSC IX
                                          0
                                                      0.0
   lost to additional IX by ATV
                                      752084
                                                   1395.1
   lost to ATV IX only
                                      752084
                                                   1395.1
   lost to all IX
                                     752084
                                                   1395.1
Potential Interfering Stations Included in above Scenario
                                                               22
9A CT NORWICH
                            DTVPLN
                                      DTVP0185
                                                    PLN
10A MA NORWELL
                            BPCDT
                                      20080313ACC
                                                    CP
10A PA HARRISBURG
                            DTVPLN
                                      DTVP0289
                                                    PLN
11A MA SPRINGFIELD
                            BLCDT
                                      20060619AAS
                                                   LIC
11A NY NEW YORK
                            DTVPLN
                                      DTVP0335
                                                    PLN
10A NJ ATLANTIC CITY
                            USERRECORD01
                                                    APP
                    0.0171%
Percent new IX =
Result key:
                  23
              23 Affected station
Scenario
Before Analysis
Results for: 10A CT NEW HAVEN
                                                   20040701AEC LIC
                                         BLCDT
  HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                               AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                 29790.6
  not affected by terrain losses
                                    7042555
                                                  27587.8
   lost to NTSC IX
                                          0
                                                      0.0
                                     880821
   lost to additional IX by ATV
                                                   1474.8
   lost to ATV IX only
                                     880821
                                                   1474.8
   lost to all IX
                                     880821
                                                   1474.8
Potential Interfering Stations Included in above Scenario
                            DTVPLN
                                      DTVP0185
9A CT NORWICH
                                                    PLN
10A MA NORWELL
                            BPCDT
                                      20080313ACC
                                                   CP
10A PA HARRISBURG
                            DTVPIN
                                      DTVP0289
                                                   PLN
11A MA SPRINGFIELD
                            DTVPLN
                                      DTVP0321
                                                    PLN
```

```
11A NY NEW YORK
                             BPCDT
                                        20080326AFE CP
After Analysis
Results for: 10A CT NEW HAVEN
HAAT 342.0 m, ATV ERP 20.5 kW
                                           BLCDT
                                                     20040701AEC LIC
                                   POPULATION
                                                 AREA (sq km)
   within Noise Limited Contour
                                     7519745
                                                   29790.6
   not affected by terrain losses
                                      7042555
                                                   27587.8
                                                       0.0
   lost to NTSC IX
                                                    1476.7
   lost to additional IX by ATV
                                      881895
   lost to ATV IX only
                                      881895
                                                    1476.7
   lost to all IX
                                      881895
                                                    1476.7
 Potential Interfering Stations Included in above Scenario
                                                                 23
 9A CT NORWICH
                             DTVPLN
                                        DTVP0185
10A MA NORWELL
                             BPCDT
                                        20080313ACC
                                                     CP
10A PA HARRISBURG
                             DTVPLN
                                        DTVP0289
                                                     PLN
11A MA SPRINGFIELD
                             DTVPLN
                                        DTVP0321
                                                     PLN
11A NY NEW YORK
                             BPCDT
                                        20080326AFE
                                                     CP
10A NJ ATLANTIC CITY
                             USERRECORD01
                                                     APP
                     0.0174%
Percent new IX =
Result key:
Scenario
               24 Affected station
Before Analysis
Results for: 10A CT NEW HAVEN
                                          BLCDT
                                                     20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                   POPULATION
                                                AREA (sq km)
29790.6
   within Noise Limited Contour
                                     7519745
                                                   27587.8
   not affected by terrain losses
                                     7042555
   lost to NTSC IX
                                           0
                                                       0.0
                                                    1393.1
   lost to additional IX by ATV
                                       751010
   lost to ATV IX only
                                       751010
                                                    1393.1
   lost to all IX
                                      751010
                                                    1393.1
 Potential Interfering Stations Included in above Scenario
                                                                 24
 9A CT NORWICH
                             DTVPLN
                                        DTVP0185
                                                     PLN
10A MA NORWELL
                             BPCDT
                                        20080313ACC
                                                     CP
10A PA HARRISBURG
                             DTVPLN
                                        DTVP0289
                                                     PLN
11A MA SPRINGFIELD
                             DTVPLN
                                        DTVP0321
                                                     PLN
11A NY NEW YORK
                             DTVPLN
                                        DTVP0335
                                                     PLN
After Analysis
Results for: 10A CT NEW HAVEN
HAAT 342.0 m, ATV ERP 20.5 kW
                                          BLCDT
                                                     20040701AEC LIC
                                   POPULATION
                                                 AREA (sq km)
   within Noise Limited Contour
                                     7519745
                                                   29790.6
   not affected by terrain losses
                                                   27587.8
                                      7042555
                                                       0.0
   lost to NTSC IX
   lost to additional IX by ATV
                                      752084
                                                    1395.1
   lost to ATV IX only
                                      752084
                                                    1395.1
   lost to all IX
                                      752084
                                                    1395.1
 Potential Interfering Stations Included in above Scenario
                                                                 24
 9A CT NORWICH
                             DTVPLN
                                        DTVP0185
                                                     PLN
10A MA NORWELL
                             BPCDT
                                        20080313ACC
                                                     CP
10A PA HARRISBURG
                             DTVPLN
                                        DTVP0289
                                                     PLN
11A MA SPRINGFIELD
                             DTVPLN
                                        DTVP0321
                                                     PLN
11A NY NEW YORK
                             DTVPLN
                                       DTVP0335
                                                     PLN
10A NJ ATLANTIC CITY
                             USERRECORD01
                                                     APP
```

Percent new IX =

0.0171%

```
Result key:
                  25
               25 Affected station
Scenario
Before Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                    20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                                AREA (sq km)
   within Noise Limited Contour
                                    7519745
                                                  29790.6
   not affected by terrain losses
                                     7042555
                                                  27587.8
   lost to NTSC IX
                                          0
                                                      0.0
   lost to additional IX by ATV
                                      880838
                                                   1475.8
   lost to ATV IX only
                                      880838
                                                   1475.8
   lost to all IX
                                      880838
                                                   1475.8
 Potential Interfering Stations Included in above Scenario
                                                               25
 9A CT NORWICH
                            DTVPLN
                                       DTVP0185
10A MA NORWELL
                            DTVPLN
                                       DTVP0261
                                                    PLN
10A PA HARRISBURG
                            BLCDT
                                       20040812AAH
                                                   LIC
11A MA SPRINGFIELD
                            BLCDT
                                       20060619AAS
                                                    LTC
11A NY NEW YORK
                            BPCDT
                                       20080326AFE
                                                    CP
After Analysis
Results for: 10A CT NEW HAVEN
                                        BLCDT
                                                    20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                  POPULATION
                                               AREA (sq km)
                                     7519745
                                                  29790.6
   within Noise Limited Contour
   not affected by terrain losses
                                     7042555
                                                  27587.8
   lost to NTSC IX
                                           0
                                                      0.0
                                                   1477.7
                                      881912
   lost to additional IX by ATV
   lost to ATV IX only
                                      881912
                                                   1477.7
   lost to all IX
                                      881912
                                                   1477.7
 Potential Interfering Stations Included in above Scenario
                                                                25
 9A CT NORWICH
                            DTVPLN
                                       DTVP0185
                            DTVPLN
                                       DTVP0261
10A MA NORWELL
                                                    PLN
10A PA HARRISBURG
                            BLCDT
                                       20040812AAH
                                                    LIC
11A MA SPRINGFIELD
                            BLCDT
                                       20060619AAS
                                                    LIC
11A NY NEW YORK
                            BPCDT
                                       20080326AFE
                                                    CP
10A NJ ATLANTIC CITY
                            USERRECORD01
                                                    APP
                    0.0174%
Percent new IX =
Result key:
Scenario
              26 Affected station
Before Analysis
Results for: 10A CT NEW HAVEN
                                         BLCDT
                                                    20040701AEC LIC
   HAAT 342.0 m, ATV ERP 20.5 kW
                                   POPULATION
                                               AREA (sq km)
   within Noise Limited Contour not affected by terrain losses
                                                  29790.6
                                     7519745
                                     7042555
                                                  27587.8
   lost to NTSC IX
                                          n
                                                     0.0
                                      751027
   lost to additional IX by ATV
                                                   1394.1
   lost to ATV IX only
                                      751027
                                                   1394.1
   lost to all IX
                                      751027
                                                   1394.1
 Potential Interfering Stations Included in above Scenario
                                                                26
 9A CT NORWICH
                            DTVPLN
                                       DTVP0185
                                                    PLN
10A MA NORWELL
                                       DTVP0261
                            DTVPLN
                                                    PLN
10A PA HARRISBURG
                            BLCDT
                                       20040812AAH
                                                    LIC
11A MA SPRINGFIELD
                            BLCDT
                                       20060619AAS
                                                    LTC
11A NY NEW YORK
                            מיזפאנע
                                       DTVP0335
                                                    PLN
After Analysis
Results for: 10A CT NEW HAVEN
                                          BLCDT
                                                    20040701AEC LIC
```